



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Cecelia Brull 1-33
Doc ID	1052912

All Electric Logs Run

Sonic
Micro
Compensated Density/Neutron
Daul Induction

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Cecelia Brull 1-33
Doc ID	1052912

Tops

Name	Top	Datum
Top Anhydrite	1246'	+795
Base Anhydrite	1286'	+755
Topeka	2996'	-955
Heebner	3270'	-1229
Toronto	3288'	-1247
LKC	3313'	-1272
BKC	3556'	-1515
Marmaton	3595'	-1554
Reagan Quartz	3614'	-1573

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 29, 2011

Ron Nelson
Downing-Nelson Oil Co Inc
PO BOX 372
HAYS, KS 67601-0372

Re: ACO1
API 15-051-26066-00-00
Cecelia Brull 1-33
NE/4 Sec.33-15S-19W
Ellis County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Ron Nelson



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41323

DST#: 1

ATTN: Marc Dow ning

Test Start: 2011.01.07 @ 06:03:26

GENERAL INFORMATION:

Formation: **Plattsmouth**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:39:56

Time Test Ended: 12:29:56

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: 3177.00 ft (KB) To 3216.00 ft (KB) (TVD)

Reference Elevations: 2044.00 ft (KB)

Total Depth: 3216.00 ft (KB) (TVD)

2036.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 266.09 psig @ 3178.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.07

End Date: 2011.01.07

Last Calib.: 2011.01.07

Start Time: 06:03:27

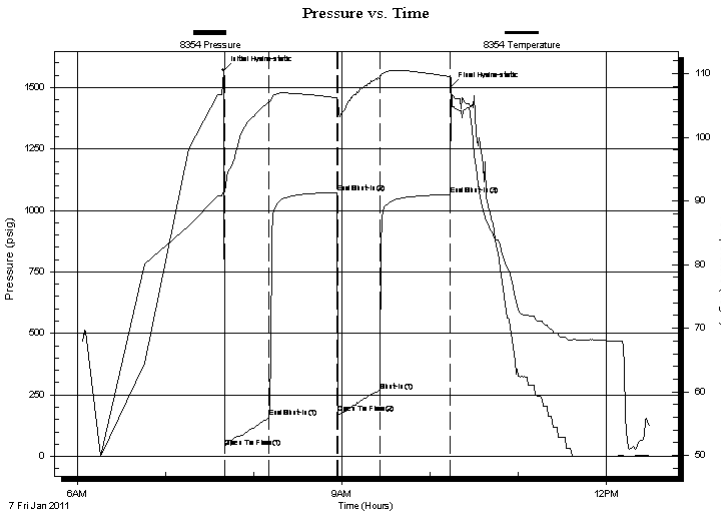
End Time: 12:29:56

Time On Btm: 2011.01.07 @ 07:39:26

Time Off Btm: 2011.01.07 @ 10:14:26

TEST COMMENT: IF-Strong building blow . Built to BOB in 2&1/2 minutes.
ISI-Return in 30 seconds. BOB in 10 minutes.
FF-Strong building blow . BOB in 2 minutes. GTS in 16 minutes. TSTM.
FSI-Return in 15 seconds. BO

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1569.64	91.38	Initial Hydro-static
1	39.03	91.45	Open To Flow (1)
31	158.32	105.58	End Shut-In(1)
78	1073.56	106.18	End Shut-In(2)
78	175.05	105.76	Open To Flow (2)
107	266.09	109.31	Shut-In(1)
155	1065.21	109.55	End Shut-In(3)
155	1504.08	109.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	45%Mud/30%Gas/15%Water/10%Oil	0.59
62.00	55%Oil/40%Gas/5%Water	0.87
124.00	50%Gas/40%Oil/10%Mud	1.74
420.00	60%Gas/40%Oil	5.89
62.00	60%Mud/20%Oil/20%Gas	0.87
0.00	3134' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41323

DST#: 1

ATTN: Marc Dow ning

Test Start: 2011.01.07 @ 06:03:26

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 36000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: 0.25 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	45%Mud/30%Gas/15%Water/10%Oil	0.587
62.00	55%Oil/40%Gas/5%Water	0.870
124.00	50%Gas/40%Oil/10%Mud	1.739
420.00	60%Gas/40%Oil	5.891
62.00	60%Mud/20%Oil/20%Gas	0.870
0.00	3134' G.I.P.	0.000

Total Length: 730.00 ft Total Volume: 9.957 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

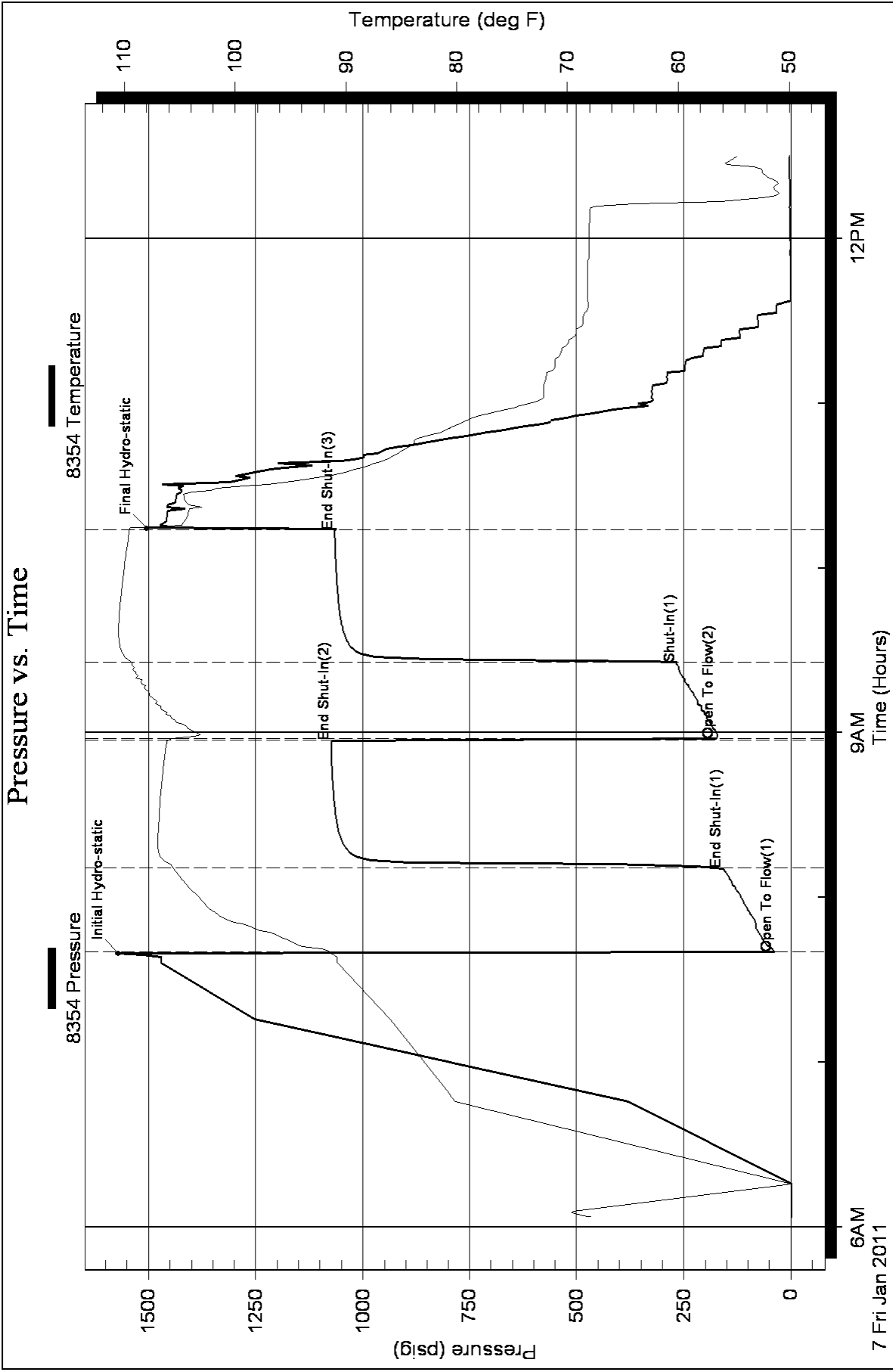
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41324

DST#: 2

ATTN: Marc Dow ning

Test Start: 2011.01.08 @ 00:19:36

GENERAL INFORMATION:

Formation: **LKC C&D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:19:51

Time Test Ended: 07:30:51

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: 3320.00 ft (KB) To 3365.00 ft (KB) (TVD)

Reference Elevations: 2044.00 ft (KB)

Total Depth: 3365.00 ft (KB) (TVD)

2036.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8354

Inside

Press @ Run Depth: 268.40 psig @ 3321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.08

End Date:

2011.01.08

Last Calib.:

2011.01.08

Start Time: 00:19:37

End Time:

07:30:51

Time On Btm:

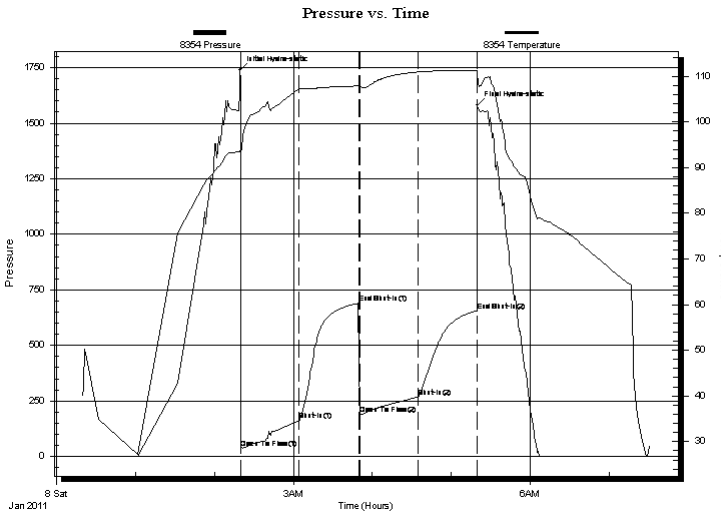
2011.01.08 @ 02:19:06

Time Off Btm:

2011.01.08 @ 05:19:51

TEST COMMENT: IF-Fair building blow . BOB in 12 minutes.
ISI-Return in 30 seconds. Built to 6 inches.
FF-Strong building blow . BOB in 1&1/2 minutes.
FSI-Return in 30 seconds. BOB in 38 minutes.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1737.99	93.62	Initial Hydro-static
1	35.87	93.35	Open To Flow (1)
46	161.59	107.23	Shut-In(1)
91	689.75	107.85	End Shut-In(1)
92	190.64	107.65	Open To Flow (2)
136	268.40	110.98	Shut-In(2)
181	654.60	111.24	End Shut-In(2)
181	1580.19	110.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	40%Mud/30%Oil/30%Gas	1.46
496.00	60%Gas/40%Oil	6.96
72.00	40%Mud/40%Oil/20%Gas	1.01
0.00	2852' G.I.P.	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays,Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41324

DST#: 2

ATTN: Marc Dow ning

Test Start: 2011.01.08 @ 00:19:36

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	40%Mud/30%Oil/30%Gas	1.457
496.00	60%Gas/40%Oil	6.958
72.00	40%Mud/40%Oil/20%Gas	1.010
0.00	2852' G.I.P.	0.000

Total Length: 692.00 ft

Total Volume: 9.425 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

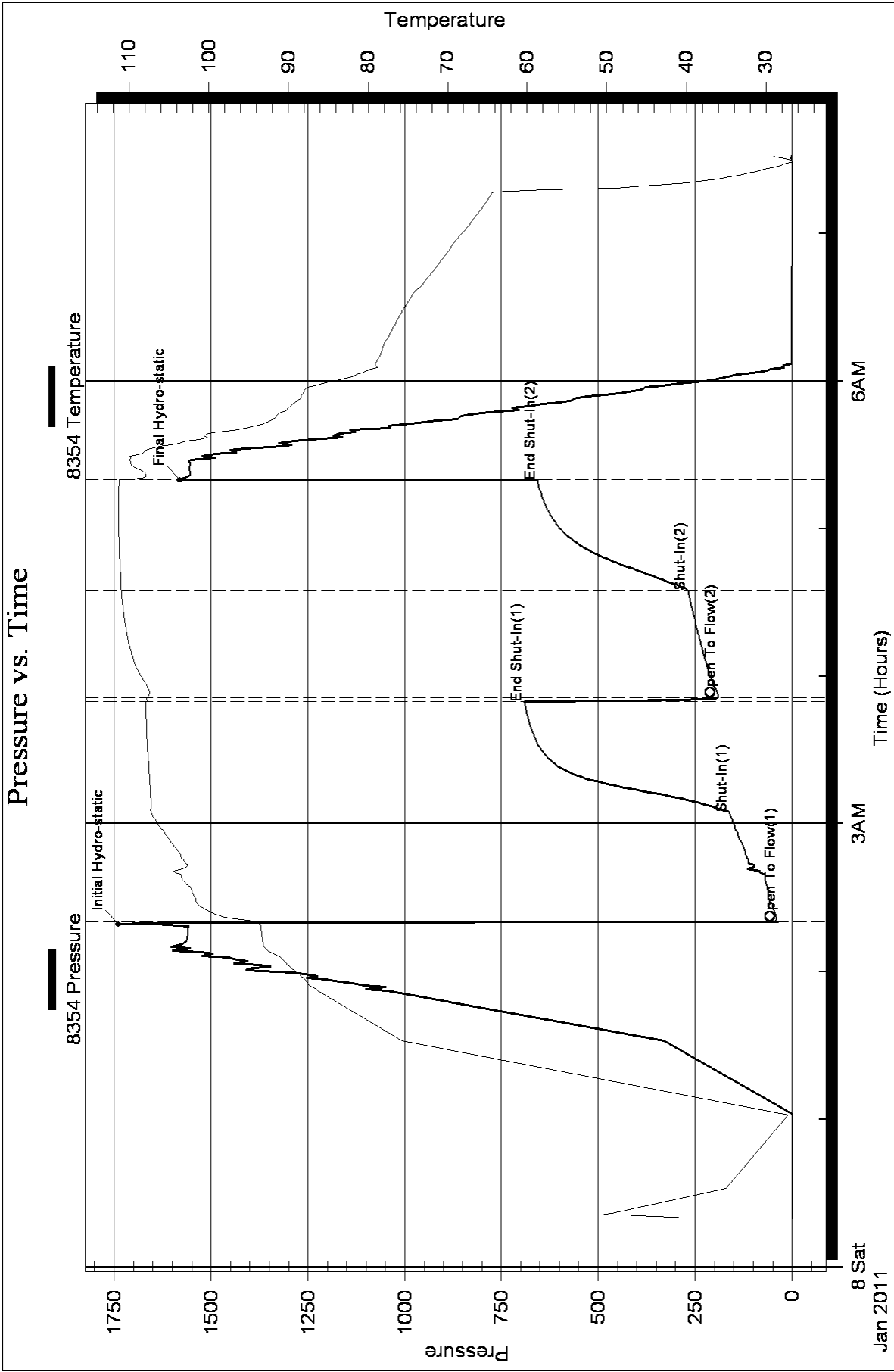
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41325

DST#: 3

ATTN: Marc Dow ning

Test Start: 2011.01.08 @ 13:41:15

GENERAL INFORMATION:

Formation: **LKC E**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:13:15

Time Test Ended: 20:03:45

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: 3365.00 ft (KB) To 3390.00 ft (KB) (TVD)

Reference Elevations: 2044.00 ft (KB)

Total Depth: 3390.00 ft (KB) (TVD)

2036.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8354

Inside

Press @ Run Depth: 175.99 psig @ 3366.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.08

End Date:

2011.01.08

Last Calib.:

2011.01.08

Start Time:

13:41:16

End Time:

20:03:45

Time On Btm:

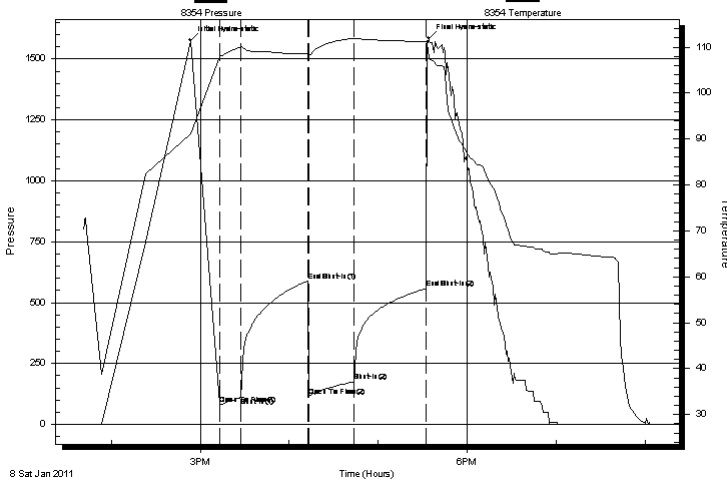
2011.01.08 @ 14:53:15

Time Off Btm:

2011.01.08 @ 17:34:00

TEST COMMENT: IF-Strong building blow . BOB in 2 minutes.
ISI-Return @ 15 seconds. BOB in 30 minutes.
FF-Strong building blow . BOB in 2 minutes.
FSI-Return @ 15 seconds. BOB in 24 minutes.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1577.38	91.19	Initial Hydro-static
20	80.83	107.85	Open To Flow (1)
34	110.21	109.94	Shut-In(1)
80	590.41	108.56	End Shut-In(1)
81	114.15	108.21	Open To Flow (2)
111	175.99	111.87	Shut-In(2)
159	558.20	111.30	End Shut-In(2)
161	1584.51	108.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	70%Water/20%Oil/10%Mud	3.20
62.00	60%Oil/30%Mud/10%Gas	0.87
68.00	90%Oil/10%Gas	0.95
0.00	1730- G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41325

DST#: 3

ATTN: Marc Dow ning

Test Start: 2011.01.08 @ 13:41:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

175000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.13 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
248.00	70%Water/20%Oil/10%Mud	3.196
62.00	60%Oil/30%Mud/10%Gas	0.870
68.00	90%Oil/10%Gas	0.954
0.00	1730- G.I.P.	0.000

Total Length: 378.00 ft

Total Volume: 5.020 bbl

Num Fluid Samples: 0

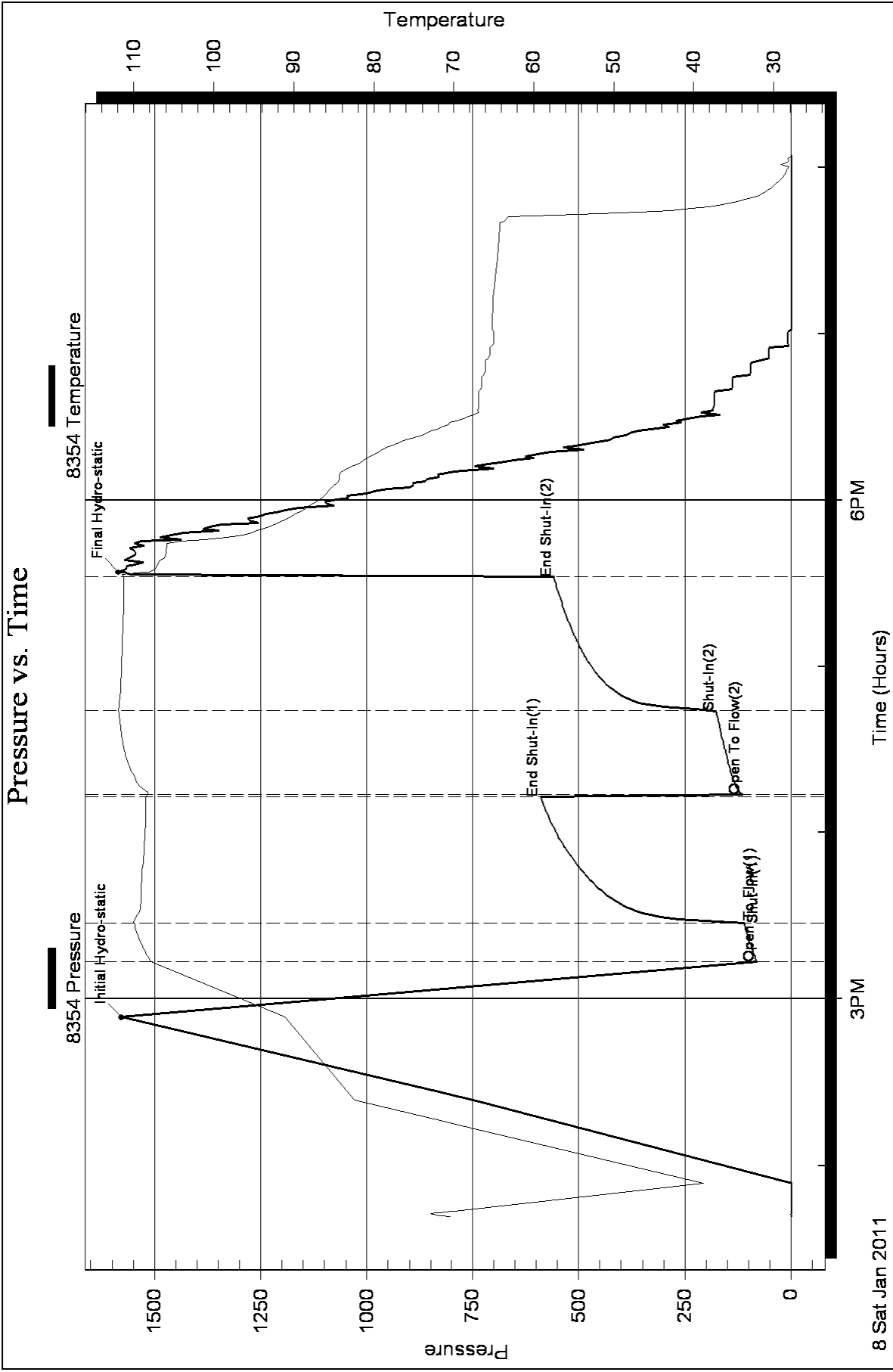
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41359

DST#: 4

ATTN: Marc Dow ning

Test Start: 2011.01.09 @ 06:40:40

GENERAL INFORMATION:

Formation: **LKC "I&J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:12:55

Time Test Ended: 13:14:25

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: 3456.00 ft (KB) To 3500.00 ft (KB) (TVD)

Reference Elevations: 2044.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

2036.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8354

Inside

Press @ Run Depth: 498.29 psig @ 3460.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.09

End Date: 2011.01.09

Last Calib.: 2011.01.09

Start Time: 06:40:41

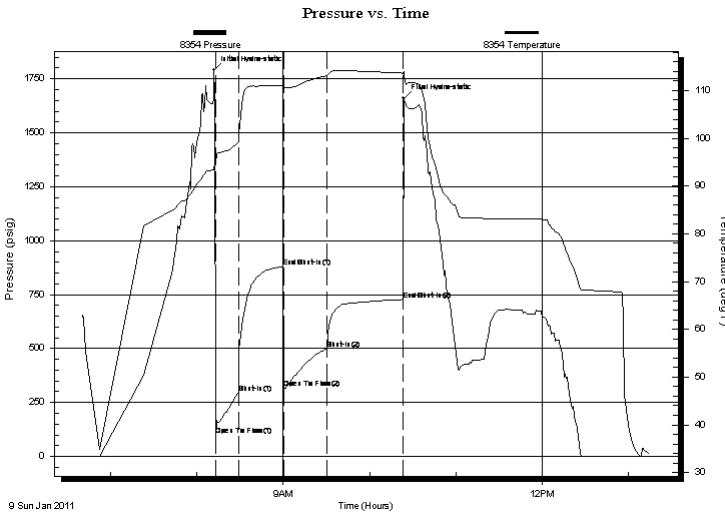
End Time: 13:14:25

Time On Btm: 2011.01.09 @ 08:11:55

Time Off Btm: 2011.01.09 @ 10:23:40

TEST COMMENT: IF-Strong building blow . BOB in 1 minute.
ISI-Return @ 5 seconds. BOB in 2&1/2 minutes. GTS in 29 min.
FF-Strong building blow . BOB in 45 seconds. GTS ASAO
FSI-Return @ 5 seconds. BOB in 1&1/2 minu

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1789.04	93.69	Initial Hydro-static
1	98.29	95.10	Open To Flow (1)
17	293.04	99.20	Shut-In(1)
48	879.49	111.08	End Shut-In(1)
49	317.22	110.78	Open To Flow (2)
79	498.29	113.11	Shut-In(2)
132	727.16	113.64	End Shut-In(2)
132	1658.35	113.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	40%Mud/40%Gas/20%Oil	0.59
62.00	65%Gas/35%Oil	0.87
1364.00	Dropped bar-Gassy Oil	19.13
0.00	1958' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning-Nelson Oil Co. Inc.

Cecelia Brull 1-33

P.O. Box 372
Hays, Ks 67601

33/15S/19W-ELLIS

Job Ticket: 41359

DST#: 4

ATTN: Marc Dow ning

Test Start: 2011.01.09 @ 06:40:40

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 7.99 in³
Resistivity: ohm.m
Salinity: 6000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 34 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

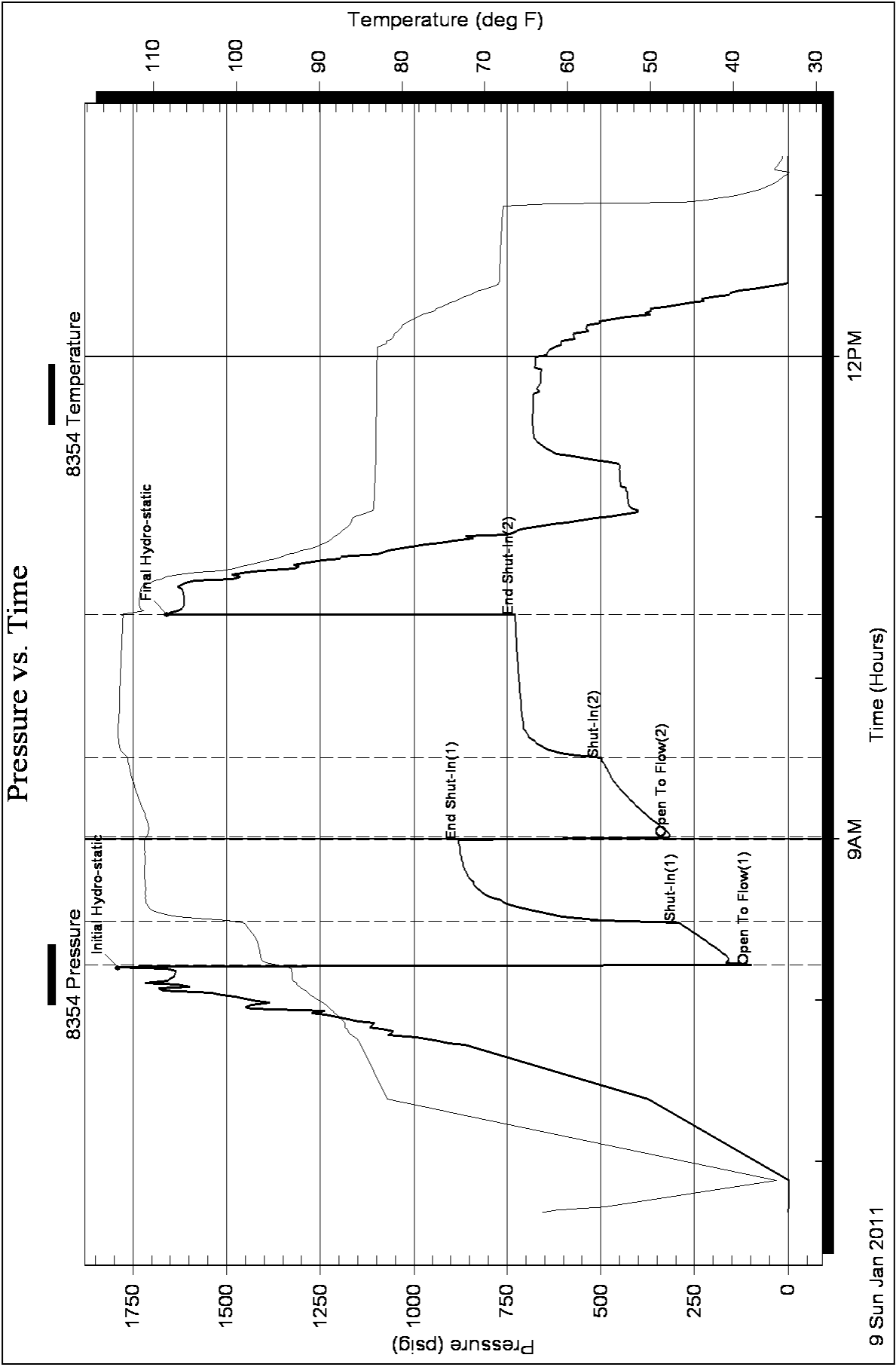
Length ft	Description	Volume bbl
62.00	40%Mud/40%Gas/20%Oil	0.587
62.00	65%Gas/35%Oil	0.870
1364.00	Dropped bar-Gassy Oil	19.133
0.00	1958' G.I.P.	0.000

Total Length: 1488.00 ft Total Volume: 20.590 bbl

Num Fluid Samples: 1 Num Gas Bombs: 2 Serial #:

Laboratory Name: Caraw ay Laboratory Location: Liberal, KS

Recovery Comments:



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

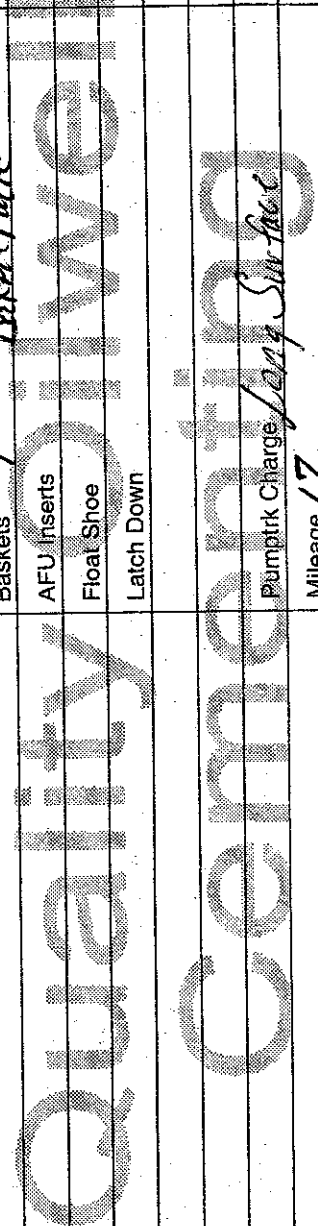
Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4704

Date	1-4-11	Sec.	53	Twp.	R3	Range	19	County	Ellis	State	KS	On Location		Finish	4:45 p.m.
Lease	Becky Bull	Well No.	1-333	Location 1831-Scheuchchen below S.10-T.10											
Contractor	D. Scovell #4														
Type Job	Surface														
Hole Size	12 1/4														
Csg.	8 5/8														
Tbg. Size															
Tool															
Cement Left in Csg.	10.73														
Meas Line	Displace 7936														
EQUIPMENT															
Pumptrk	No.	Cementer ² Dr.'s													
Bulktrk	No.	Helper Paul / Keith													
Bulktrk	No.	Driver Sean													
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
8 5/8 Ben Anthony Fst. Circulation Mix 4505K + D. Splice Cement Coked Common 450 Poz. Mix Gel. B Calcium 14 Hulls Salt Flowseal Kol-Seal Mud CLR 48 CFL-117 or CD110 CAF 38 Sand Handling 472 Mileage Guide Shoe Centralizer 1 8 5/8 Rubber Plug Baskets 1 Rubber Plate AFU Inserts Float Shoe Latch Down Pumptrk Charge Logy Sur-face Mileage 17															
														Tax	
														Discount	
														Total Charge	

X Signature Michael D. Scovell

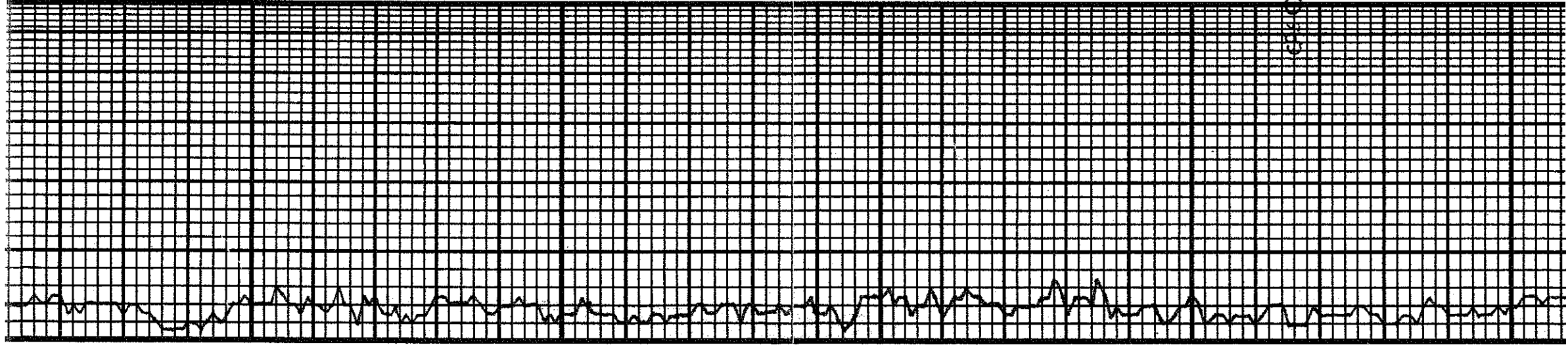


JOB LOG

SWIFT Services, Inc.

DATE 11-18 PAGE NO. 1

CUSTOMER Dawson & Nelson	WELL NO. 1-33	LEASE Cecelia Brill	JOB TYPE Cement 5 1/2" Longstring	TICKET NO. 19386	PUMPS		VOLUME (BBL)(GAL)	RATE (BPM)	TIME	CHART NO.	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					T	C					TUBING	CASING	
									0110				On location w/ F.E. Rig LD D.C.
									0250				Start 5 1/2" 14 #/ft. casing
													PKR shoe - Latex Down Battle
													55-20 1/2' - Cement 1-3-5-7-9-11
													7 1/2 out # 4 - 40 - 457
									0430				Tag bottom - Pull up 8' off Bottom to 3618'
									0445				Start c.i.t casing.
									0615				The water pump not working - call for another job
									0800				TK on loc - set up
									0820				Disp PKR shoe ball Regent. oil
													Pressure up - back to PT.
									0840			1200	Set PKR shoe
													Plug RH/320 to cement M.H/15 sto cement
													Start M.F. Wash
													Start KCL Wash
													Fin Plug shoe - Start 135 sto EM-2 cement
									0905				Fin cement - Wash Plug & Lines
													Drop L.D. Plug
									0908			300/400	Start Diapl
									0930			700/900	Plug Down - Seal - Release to Hold
													Job Complete
													Washing & Backup
													Thanks Alan & Doug & Dave E
													Alonso & J.R.



50

3100

50

3200

50

DST # 1

LS: tom, smol ool, fr oocg, sltly tilt, fr cement sub xln ex. All NS, No od.

Sh: gy-dark gy
Sh: dk gy

LS: tom-brn med xln, tung v mtld w/ depth f mcmg Fass, scat Fass chnta. Bx subxln in fut. All NS.

LS: tom, tung fr-med xln, sudy in prt, v chiky. Still fr cement Fass, All NS.

Sh: Black Carb

Sh: gy

LS: ant-tom, fr xln, prd, v chnt.

Sh: gy

LS: Whit v fr-mis xln chiky, tung v chnt, No appx Fass

Sh: gy

LS: AIA, scat Fass.

Sh: gy

LS: AIA

Sh: Black Carb

LS: tom-brn, fr-med xln, chiky scat Fass. Fr-gd intxln, chiky imprt. scat gd sat, fr SFO, fr od.

LS: Much AIA, less chalk. Fr-gd intxln w/ coal vgg. gd sat w/ fr-gd SFO, fr-gd od.

Sh: gy

LS: Whit, fr-med xln, sub xln, fr intxln, save etc.

LS: Whit, mostly subxln-chiky. scat, tom-brn ex, v Fass. Fr vgg w/ fr stn, spottd SFO, fr od. Fass chnt

LS: AIA, mostly subxln, 2-3 prs fr delon ex w/ gd intxln, gd sat, fr SFO, fr od. Fass chnt

LS: tung tom, v Fass, mtld in prt. prd, v chnt, All NS

Vis: 54 Wt: 8.9

Ost #1

3177-3216

30-45-30-45

I.F.-B08 2 1/2 min

I.S.-B08 10 min

F.F.-B08 2 min. GST 16min TSTW

F.S.-B08 8 1/2 min

I.F.P.-39-154

F.F.P.-176-246

S.I.P.-1074-1065

HP: 1570-1504

Rec:

62' GOM 20%, 20%o

420' 50 40%o

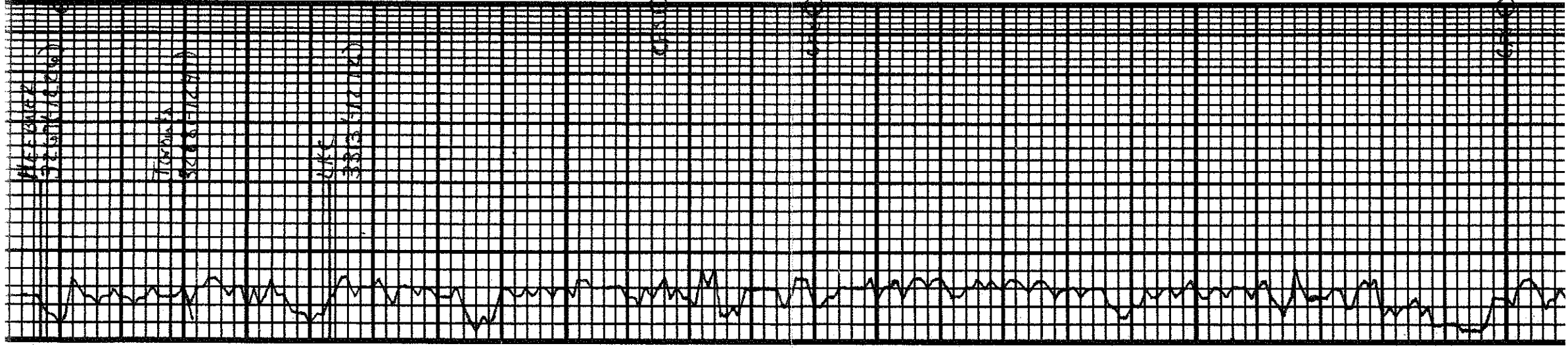
124' M60 50%, 40%o

62' GUCO 40%, 55%o

62' GOWA 10%o, 15%o

G=31 Chlor: 36K

BHT: 110



Sh: black covs	LS: unt, fu xln, few sml foss. pr intxng, fite. 11 ben sh, n sfo, no od. Re sub xln in pot. Seat erg chto.
Sh: 11 gen all grey	LS: tom-ben, mid xln, foss, slhty dolen. pr intxng, fite. Fr sfn ul sptd sfo, Fu + Od. Seat fr vngs in 40 smp.
Sh: brown-red	LS: tom, ool. sd. v gd ool. sd. v gd seat ul gd grey sfo chm bakam. gd od.
Sh: grey	LS: tom-ben, mid xln, v foss. pr - fr int fr int xln - A, fr sat stu, fr sfa, fr Od.
Sh: grey	LS: tom-ben v foss. pr - fr int foss, seat gd vngs. gd seat ul fr sfo, fr gd od. Re fite.
Sh: grey	LS: tom-ben, ool. fr int ool s, few vngs. fr sat ul slt sfo, fr. fr ad.
Sh: grey	LS: unt, fu - v h xln, v chas ul No vis s.
Sh: grey	LS: tom-ben, mid xln, pr fr int xln s, sml vngs. fr sat, rose sfo, fu + od. Re frng snt xln.
Sh: grey	LS: tom-ult. fu xln, snt. fr int xln + pr s, fr-gd sat ul sptd sfo, fr Od.
Sh: grey	LS: unt. tom, int ool. sd - v sd ool s, seat fr-gd sat ul fr sfa, goss in pri. fr am + bakam s. gd Od

DST # 2

DST # 3

DST # 4

3320-3365	3365-3390	3456-3500
45-45-45-45	30-45-30-45	15-30-30-45
I.F.-808 12 min / 6" SID	I.F.-808 2 min	I.F.-808 1 min
F.F.-808 1 1/2 min / 808 38 min SID	I.S.-808 2 min	I.S.-808 2 1/2 min. GTS 2 STM
I.F.A. 36-162	F.I.-808 2 min	F.I.-808 45 sec. GTS TSTM
FFP: 191-268	F.I.-808 24 min	F.S.-808 1 1/2 min
SIP: 690-665	IFP: 81-110	IFP: 98-293
HP: 1739-1590	FFP: 114-176	FFP: 317-499
Rec:	SIP: 590-558	SIP: 879-727
2592' GIP	HA: 1577-1595	HP: 1789-1658
72' GMD 20%, 40%	Rec:	Rec:
496' GO 40% 0	1730' GIP	GTS - TSTM
124' GOM 30%, 30% 0	68' GO	1364' GO - Reversed out
G=31 BHT: 111'	62' GMD 10%, 60%	62' GO 35% 0
DST # 3	248' OMS 20%, 70% 0	62' GMD 40%, 20%
3365-3390	G=33 Chlor=175K	G=34 BHT: 114'
30-45-30-45	BHT: 111'	
I.F.-808 2 min	DST # 4	
I.S.-808 2 min	3456-3500	
F.I.-808 2 min	15-30-30-45	
F.I.-808 24 min	I.F.-808 1 min	
IFP: 81-110	I.S.-808 2 1/2 min. GTS 2 STM	
FFP: 114-176	F.F.-808 45 sec. GTS TSTM	
SIP: 590-558	F.S.-808 1 1/2 min	
HA: 1577-1595	IFP: 98-293	
Rec:	FFP: 317-499	
1730' GIP	SIP: 879-727	
68' GO	HP: 1789-1658	
62' GMD 10%, 60%	Rec:	
248' OMS 20%, 70% 0	GTS - TSTM	
G=33 Chlor=175K	1364' GO - Reversed out	
BHT: 111'	62' GO 35% 0	
DST # 4	62' GMD 40%, 20%	
3456-3500	G=34 BHT: 114'	
15-30-30-45		
I.F.-808 1 min		
I.S.-808 2 1/2 min. GTS 2 STM		
F.F.-808 45 sec. GTS TSTM		
F.S.-808 1 1/2 min		
IFP: 98-293		
FFP: 317-499		
SIP: 879-727		
HP: 1789-1658		
Rec:		
GTS - TSTM		
1364' GO - Reversed out		
62' GO 35% 0		
62' GMD 40%, 20%		
G=34 BHT: 114'		

45'
3300

50

3400

50

3500

